

# Converting Colors

Android(4282667805)

Have a look what the booklet for  
Android(4282667805) contains.

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# Color

**Android(4282667805)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | 44531D                    |
| RGB         | 68, 83, 29                |
| RGB Percent | 27%, 33%, 11%             |
| CMY         | 0.7333, 0.6745, 0.8863    |
| CMYK        | 0.18, 0.00, 0.65, 0.67    |
| HSL         | 77°, 48%, 22%             |
| HSV         | 77°, 65%, 33%             |
| XYZ         | 5.6989, 7.5042, 2.3105    |
| YIQ         | 72.3590, 8.3940, -19.9740 |

# Conversions

## Conversions Part 2

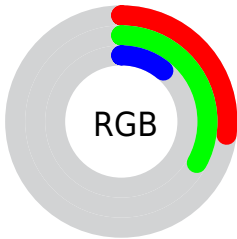
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>RYB</b>                          | 29, 83, 44                    |
| Decimal                             | 4477725                       |
| CIELab                              | 32.93, -15.20, 28.99          |
| CIElCh                              | 33, 32.731, 117.668           |
| Yxy                                 | 7.5042, 0.3674,<br>0.4837     |
| Android<br>(android.graphics.Color) | 4282667805<br>(0xFF44531D)    |
| YUV                                 | 72.3590, -21.3760,<br>-3.8228 |
| Hunter-Lab                          | 27.3937, -10.8043,<br>14.1749 |

# Details

The Android color `4282667805` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4281081171`, and the grayscale version is `4282992969`.

A 20% lighter version of the original color is `4285957195`, and `4279707136` is the 20% darker color. If you saturate the color by 10%, you get `4282536725`, and if you desaturate by 10%, it is `4282798885`.

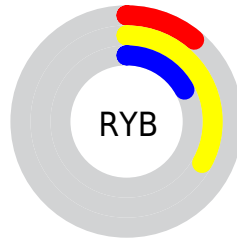
# Distribution



Red (27%)

Green (33%)

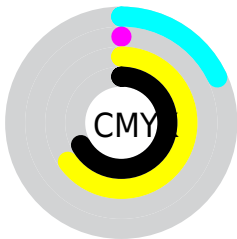
Blue (11%)



Red (11%)

Yellow (33%)

Blue (17%)

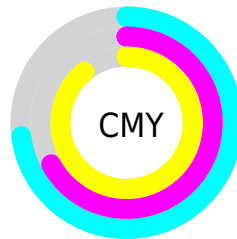


Cyan (18%)

Magenta (0%)

Yellow (65%)

Black (67%)



Cyan (73%)

Magenta (67%)

Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282667805 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4282667805 by changing the saturation by 10% instead.





4282667805



4282667805

4294967295



4281154565



4285957195



4279707136



4287668068



4278194688



4289444477



4278190080



4291220887



4293128882



4294967246



4294967274



4282667805



4282667805

■ 4282536725

■ 4282798885

■ 4282340108

■ 4282995502

■ 4282209028

■ 4283126582

■ 4282143488

■ 4283257662

■ 4283454278

■ 4283585359

■ 4283716439

■ 4283847519

■ 4284044136

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4284369687



4282667805



4280440881

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282667805



4278212473



4286265169

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4282667805



4281081171

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4285218153



4282667805



4278735233

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4282667805



4278213221



4283123579



4286331191

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4282667805



4278213186



4283123579



4286003289



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4282667805



4284836694



4283640605



4281480745



4290098613



4281742902



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4282667805



4283722520



4280963869



4280822053



4283197696



4289259520



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4281081171



4281276523



4282785107



4280689961



4280090729



4282384616



# Previews

## White Background



This preview shows how the Android color 4282667805 looks on a white background.

## Color Contrast Check

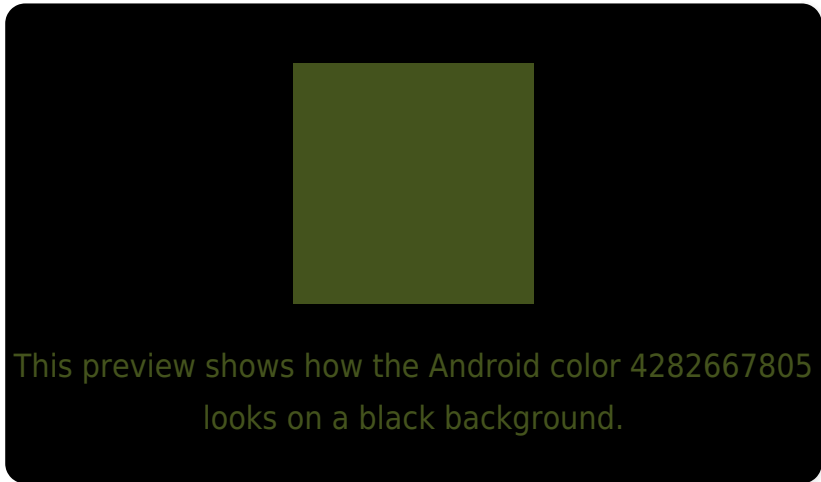
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

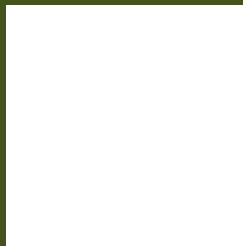
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4282667805 Background



This preview shows how black text looks on a background with the Android color 4282667805.



This preview shows how white text looks on a background with the Android color 4282667805.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**  
4282667805

**Protanopia**  
4283846171

**Deuteranopia**  
4284500512



# Trichromacy



**Original Color**  
4282667805

**Protanomaly**  
4283387932

**Deuteranomaly**  
4283845919

**Tritanomaly**  
4282929216

# Monochromacy



**Original Color**  
4282667805

**Achromatopsia**  
4282927176

**Achromatomaly**  
4282862648

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282667805 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(68, 83, 29)` looks like.

```
.text, #text, p{  
    color:rgb(68, 83, 29)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(68, 83, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 83, 29) }
```

## Border

The CSS property to change the border of an element to Android 4282667805 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(68, 83, 29) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(68, 83, 29) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(68, 83, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 83, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 83, 29);  
box-shadow:4px 4px 4px 4px rgb(68, 83, 29)  
}
```

# Background

The CSS property to change the background color of an element to Android 4282667805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 83, 29) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(68, 83,  
29) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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